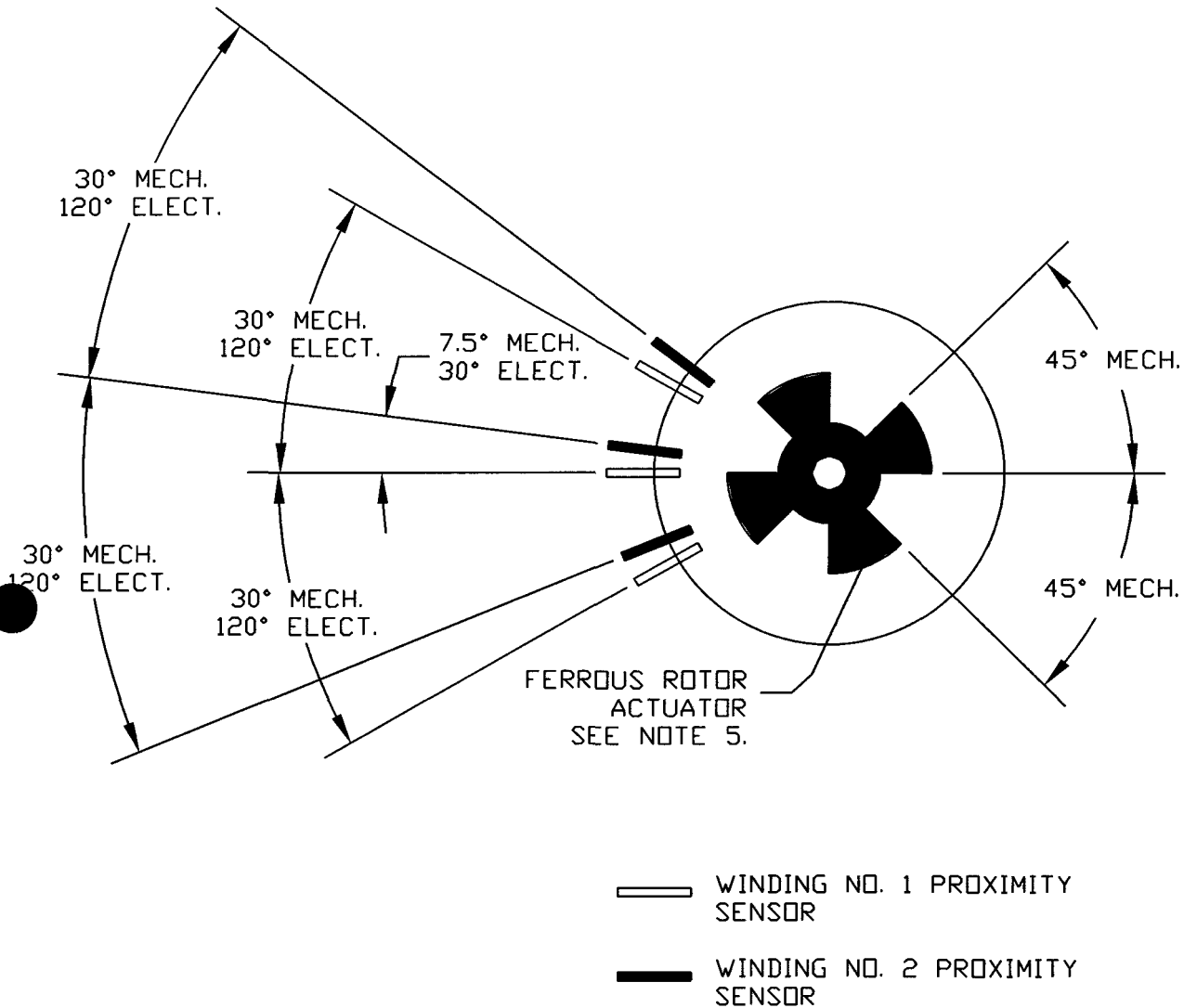


SHAFT MOUNTED ENCODER ARRANGEMENT
FOR SYNC-DRIVE APPLICATIONS WITH AN 8-POLE DUAL
WINDING MACHINE.



NOTES:

1. REFERENCE ALSTOM POWER CONVERSION
SYNCHRONOUS MOTOR SPEC. SM1, SECT. 20
2. USE TURK UPROX INDUCTIVE PROXIMITY SENSORS
PART NO. BI 3U-M12-AP6X OR BI 3U-EM12-AP6X (STAINLESS)
3. +24VDC POWER IS SUPPLIED BY THE DRIVE. ENCODERS
SHOULD BE WIRED TO A TERMINAL STRIP MOUNTED IN
A BOX LOCAL TO THE MOTOR.
4. REFERENCE GEC INDUSTRIAL CONTROLS DRAWING
RE4/L8260 - SHAFT MOUNTED ENCODERS FOR SYNC-DRIVE
APPLICATIONS.
5. CLEARANCE BETWEEN SENSORS AND ROTOR ACTUATOR
ADJUSTABLE BETWEEN 1 AND 2 MM.

ALSTOM POWER CONVERSION
T. EITENMILLER
10/31/00